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ABSTRACT OF THE DISCLOSURE

A rotor structure for a permanent-magnet motor is disclosed as including an annular laminated stack (2) of electromagnetic steel sheets incorporating magnets, annular end plates (1a, 1b) located at both ends of the annular laminated stack to hold the same, a cylindrical core buck (3) carrying thereon the annular laminated stack and the annular end plates, and a rotor shaft (5) integrally connected to the cylindrical core buck for rotating movement. The annular laminated stack has a plurality of first fixing portions (8a, 8a', 8a"; 8b, 8b', 8b"), and each of the annular end plates has a plurality of second fixing portions (7a, 7a', 7a"; 7b, 7b', 7b") which are held in engagement with the first fixing portions of the annular laminated stack, with the annular end plates and the annular laminated stack being fixed to one another by caulking at the first and second fixing portions.